

Talkin' Tech at BASD

😊 Cool Tools for the Math Classroom 😊

PAPER SLIDE VIDEOS :)

❖ Math Examples:

- Basic Algebra

http://www.youtube.com/watch?v=Fno9Vd5Fz-U&NR=1&safety_mode=true&persist_safety_mode=1

- Linear Equations

http://www.youtube.com/watch?v=gDu_xuE2l_4

- Input/Output Tables

http://www.youtube.com/watch?v=DrHIQlieHnE&feature=related&safety_mode=true&persist_safety_mode=1



❖ Extension Activities:

- Ancient Egypt Class Video Project: X:\Ms. Forshey\2010-2011\Paper Slide Videos
- Digital Poster (Glogster)

<http://lynnreedy.edu.glogster.com/paper-slide-videos>

- ❖ Paper Slide Video Project Storyboard: An electronic version of this document can be found on the B-A network: X:\Ms. Forshey\Forshey_Tech Projects\Cool Tools for Math

NATIONAL LIBRARY OF VIRTUAL MANIPULATIVES :)

- ❖ A digital library containing interactive activities in the following categories: Number & Operations... Algebra... Geometry... Measurement... Data Analysis & Probability
- ❖ <http://nlvm.usu.edu>

NCTM'S ILLUMINATIONS :)

- ❖ Activities, lesson plans and web resources for K-12 math teachers
- ❖ <http://illuminations.nctm.org>

THE MATH FORUM @ DREXEL UNIVERSITY :)

- ❖ Problems of the Week... Math Talk (Teacher2Teacher Discussion Groups)...
- Resources & Tools...
- ❖ <http://mathforum.org>

WOLFRAM ALPHA FOR EDUCATORS :)

- ❖ Free online computational knowledge engine that generates answers to questions in real time
- ❖ Contains a collection of lesson plans and ideas for using Wolfram Alpha in the classroom
- ❖ <http://www.wolframalpha.com/educators>

MICROSOFT MATHEMATICS 4.0 :)

- ❖ Free download from Microsoft
- ❖ Visualize math concepts as you've never seen them before with one of the following tools: Step-by-Step Equation Solver... Graphing Calculator... Formulas and Equations Library... Triangle Solver... Unit Conversion Tool
- ❖ <http://www.microsoft.com/education/products/student/math/default.aspx#overview>

PI DAY ACTIVITIES :)

- ❖ A variety of resources from Education World:
http://www.educationworld.com/a_lesson/lesson/lesson335.shtml
- ❖ Song/Photostory from YouTube to the tune of "American Pie"
http://www.youtube.com/watch?v=_BwKZE2K_0&feature=related

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